



MASTER VALUE LEDspot MV

Master LED 4.9-50W GU10 927 36D Dim

Delivering a warm, halogen-like accent beam, MASTER LEDspot MV is a perfect fit for spot lighting (track, corridors, lift lobbies, display cases and cabinets) in the hospitality industry. It is particularly suitable to public areas where the light is on 24/7, such as lobbies, corridors, stairwells. MASTER LEDspot MV delivers huge energy savings and minimizes maintenance cost without any compromise on brightness, enabling hospitality owners to achieve a return on their investment within one year. These LEDspots are compatible with most existing fixtures with a GU10 holder and designed as a retrofit replacement for halogen or incandescent spots. The dimmable versions drive further efficiencies, while helping to create the desired atmosphere.

Warnings and Safety

- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

Product data

General Information	
Cap-Base	GU10
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	927

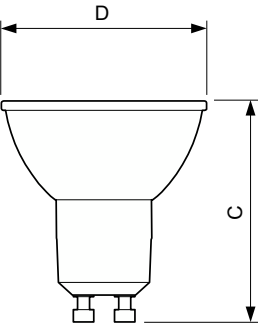
Beam Angle (Nom)	36 degree(s)
Luminous Flux	395 lm
Luminous Intensity (Nom)	650 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	80.61 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

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Luminous Flux in 90° Cone (Rated)	355 lm
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	5 W
Lamp Current (Nom)	27 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	PAR16

Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh
EyeComfort	Yes
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	Master LED 4.9-50W GU10 927 36D Dim
Full product name	Master LED 4.9-50W GU10 927 36D Dim
Full product code	871869670731900
Order code	929001348808
Material Nr. (12NC)	929001348808
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696707319
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696707326

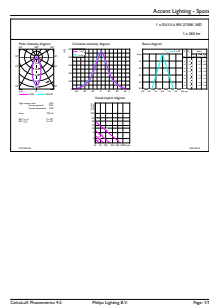
Dimensional drawing



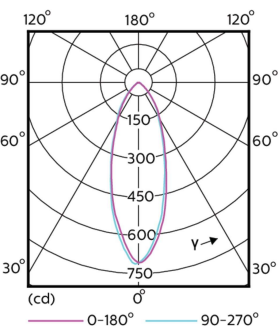
Product	D	C
Master LED 4.9-50W GU10 927 36D Dim	50 mm	54 mm

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Photometric data

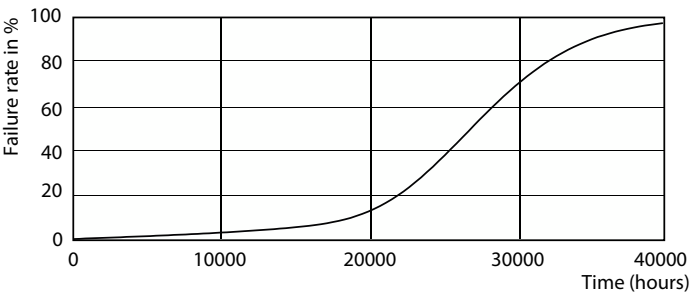


Accent Lighting Spots - Master LED 4.9-50W GU10 927 36D Dim

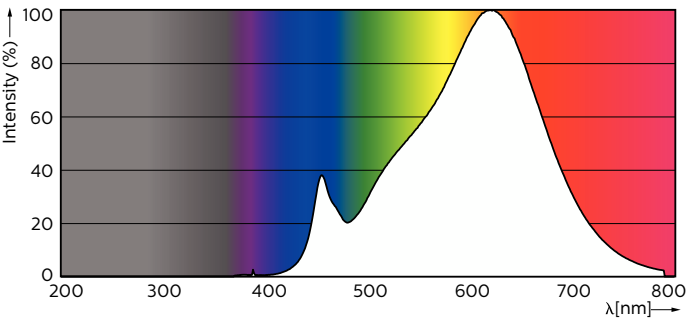


Light Distribution Diagram - Master LED 4.9-50W GU10 927 36D Dim

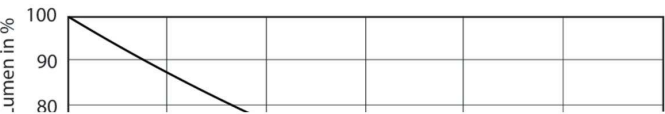
Lifetime



Life Expectancy Diagram - Master LED 4.9-50W GU10 927 36D Dim



Spectral Power Distribution Colour - Master LED 4.9-50W GU10 927 36D Dim



Lumen Maintenance Diagram - Master LED 4.9-50W GU10 927 36D Dim

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